## DECLARATION FOR PATENT APPLICATION

Original		Supplemental		Substitute		PCT
As a below named inventor, I hereby declare that:						
My residence, post office address and citizenship are as stated below next to my name.						
I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
PULSE REFLECTING METHOD AND ARRANGEMENT IN AN EXHAUST GAS RECIRCULATION SYSTEM						
(Title of the Invention) the specification of which (check one)						
is	attached hereto.					
☐ wa	was filed on as Application Serial No					
1 1	as described and cirticle 19 on (if	laimed in PCT Internation any).	nal Application	on No file	d on and as ame	ended under PCT
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).						
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified, by checking the box below, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Applications			Priority	Priority Claimed Copy Attached		tached
Application Number	Country	Foreign Filing Date	YES	NO	YES	NO

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below and claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(MM/DD/YYYY)

Parent Application Number	Filing Date (MM/DD/YYYY)	Status (Mark Appropriate Column Below)		
		Patented	Pending	Abandoned

As a named inventor, I hereby revoke all prior powers and appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

HOWREY SIMON ARNOLD & WHITE, LLP, 1299 Pennsylvania Avenue, NW, Box 34, Washington, FIRM NAME: D.C. 20004-2402.

> 27,580 30,920 28,246 46,980 33,062 33,063 40,772 44,290 47,891 31,790 31,791 47,036 46,171 30,890 44,330 29,439 41,311 42,148 43,926 36,936 47,968 45,429 37,742 39,053 37,957 36,300 22,057 41,374 44,400 47,175 29,600 44,409 45,380 47,246

Abair, Jason C.	44,007	Gleason, Mark L.	39,998	Nation, Floyd R.
Allen, Billy C.	46,147	Gold, Darren	47,599	Nimmo, Anthony
Arnold, Tom	16,702	Grimaldi, Alan	26,599	Norris, John D.
Auchterloine, Richard C.	30,607	Halluin, Albert P.	25,227	Parris, Tracy S.
Auerbach, Robert P.	46,525	Harbison, Suzy	45,139	Patterson, Melinda L.
Barzoukas, Nicolas G.	38,823	Jackson, Brian L.	41,868	Petri, Henry A.
Bell, Michael J.	39,604	Jardieu, Derek J.	44,483	Piatricia, Andrew
Benson, Christopher R.	31,941	Kaplan, Jonathan T.	38,935	Pistorino, James C.
Bigornia, Luisa	45,974	Kammerer, Patricia A.	29,775	Reese, Scott R.
Bilsker, David L.	39,611	Kee, Nelson	47,700	Rhodes, Glenn W.
Cagle, Steve H.	26,445	Kelley, Christopher L.	42,714	Rooklidge, William C.
Cain, John C.	38,837	Keville, John R.	42,723	Rose, Collin A.
Caldwell, Rodney K.	26,152	Kewalramani, Shashi H.	43,713	Seaton, Bret
Callahan, Celine T.	34,301	Kim, Brian S.	41,114	Schnurr, Richard A.
Chassman, Peter J.	38,841	Kim, Kyung (Drew)	47,706	Seka, Mark A.
Chen, Jenny W.	44,604	Klann, Amy	48,155	Shurn III, Peter J.
Chiang, Robin	46,619	Knoll, Susan A.	33,254	Shutter, Jon D.
Chowdhury, Indranil	47,490	Kung, Viola	41,131	Shvodian, Daniel T.
Cordrey, Gregory S.	44,089	Kuo, Vivian	45,456	Spears, Steven G.
Coverstone, Thomas	36,492	Laurenson, Robert C.	34,206	Stanley, Richard L.
Dalakis, Michael	47,322	Lavelle, Joe	31,036	Steinheider, Matt
Davidson, Ben M.	38,424	Lechtenberger, J. Dean	34,859	Stimson, Michael
Davidson, Ross E.	41,698	Lee, Michael E.	38,949	Tower, Andrew
Davis, James F.	21,072	Lewis, Terril G.	46,065	Valentine, James F.
Deaver, Albert B.	34,318	Livornese, Don F.	32,040	Voelzke, Joel D.
Devlin, Gerard M.	43,586	Lundell, Craig M.	30,284	Waack, Janelle D.
Dickinson, Todd	28,354	Lynch, John F.	22,504	West, William
Dickson, Mark S.	32,889	Madsen, Matthew L.	45,594	White, Carter J.
•	44,661	Matthews, Christopher A.	•	Whiting, Adam K.
Dotson, Darrell G.	34,582	Mavrakakis, Thomas C.	39,763	Whitt, Jayna R.
Dowler, Michael S.	· 1	McAughan, Robert J.	36,599	Williamson, J. Paul
Druce, Tracy W.	35,493	McAusland, Iain	37,980	Wong, Karen
Duffey, Gregg A.	42,501 31,245	McDermott, Sean	49,000	Wu, Wallace
Dudzik, Christine Dunham, Thomas M.	31,243 39,965	McWhirter, Jill	47,788	Zises, Matthew S.
Durkee, William D.	20,337	Meola, Anthony L.	44,936	·
Edwards, Stephen E.	38,865	Miller, Thomas A.	30,479	
Finkelstein, Ira D.	44,680	Miller, Thomas V.	42,002	
Flores-Jones, Connie J.	41,755	Moore, Matthew	42,012	
•	43,627	Nagel, Robert	45,353	
Garber, Scott J.	43,027		- ,	

Declaration for Patent Application Page 3

I acknowledge the above-listed attorneys and agents and their firm Howrey Simon Arnold & White LLP represent my employer (if I am an employee and this application has been or will be assigned to my employer) or the entity with which I have contracted (if I am an independent contractor and this application has been or will be assigned to such entity) and in such cases do not represent me individually. I further acknowledge I have not established, nor will I seek to establish, any personal attorney/client relationship with Howrey Simon Arnold & White LLP in connection with this application and understand that, should I require legal representation, I will obtain such, at my expense, other than through Howrey Simon Arnold & White LLP.

Send Correspondence to:

HOWREY SIMON ARNOLD & WHITE, LLP

1299 Pennsylvania Ave. NW, Box 34 Washington, D.C. 20004-2402

Attn: Tracy W. Druce

Direct telephone calls to:

Tracy W. Druce at (202) 383-7398

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or firs	st inventor Bert-Inge BERTILSSON  Back Charle Back Comments	Date 2003-08-11
Residence	Floda, SWEDEN	
Citizenship	SWEDEN	
Post Office Address	Nya Nordåsvägen 74, S-448 31 Floda, SWEDEN	
Full name of second inv Inventor's signature Residence	Ventor Ivar SAHLÉN  Ockerö, SWEDEN	Date 2003 - 08 - 11
Citizenship	SWEDEN	
Post Office Address	Grötö Norra 5, S-430 90 Öckerö, SWEDEN	